

# CCS: The Policy Context

John Mimikakis

Senior Policy Manager, Climate & Air Program

CCS Sequestration Public Workshop

Washington DC

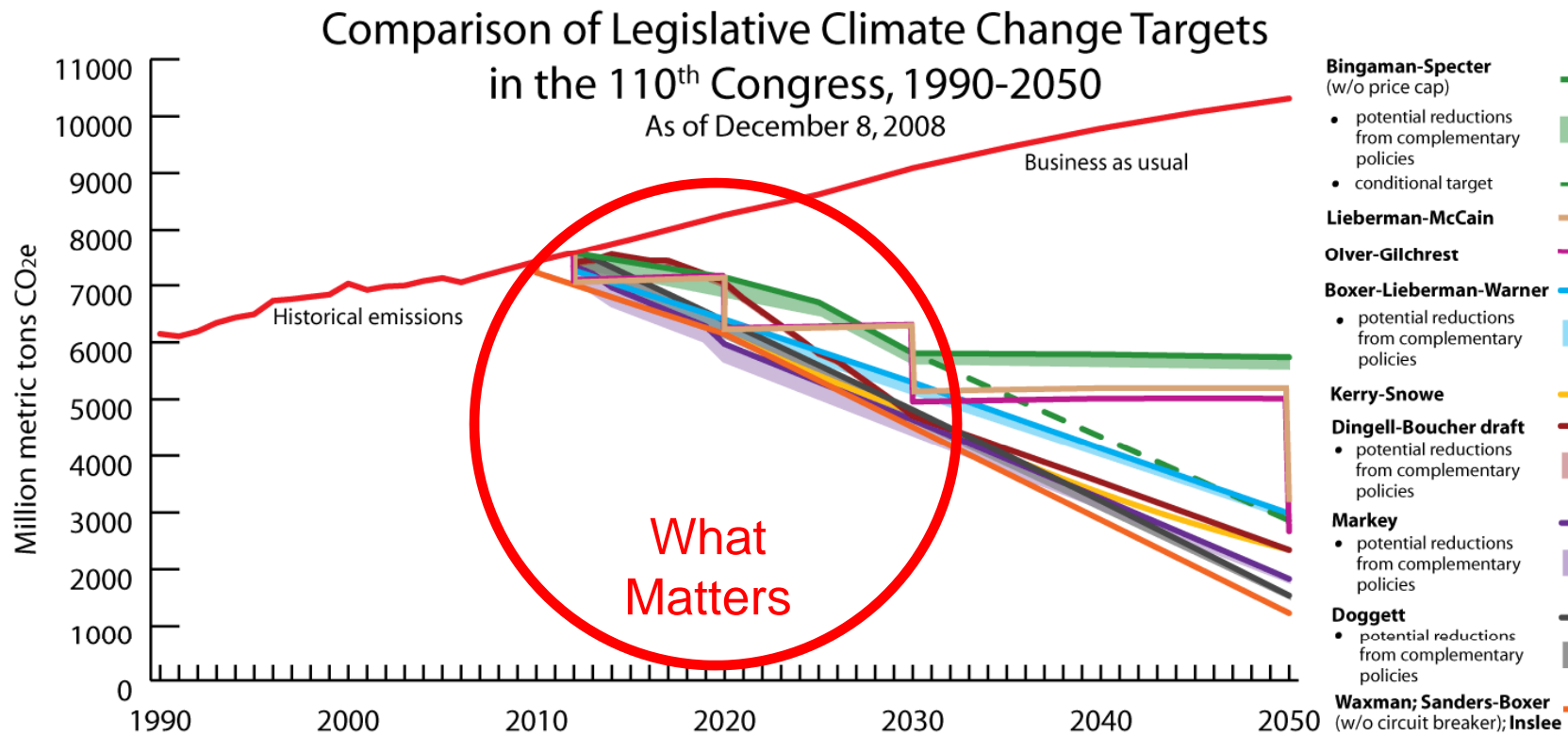
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**ENVIRONMENTAL DEFENSE FUND**

finding the ways that work

# Emerging Legislative Consensus



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For a full discussion of underlying methodology, assumptions and references, please see <http://www.wri.org/usclimatetargets>. WRI does not endorse any of these bills. This analysis is intended to fairly and accurately compare explicit carbon caps in Congressional climate proposals and uses underlying data that may differ from other analyses. Price caps, circuit breakers and other cost-containment mechanisms contained in some bills may allow emissions to deviate from the pathways depicted in this analysis.

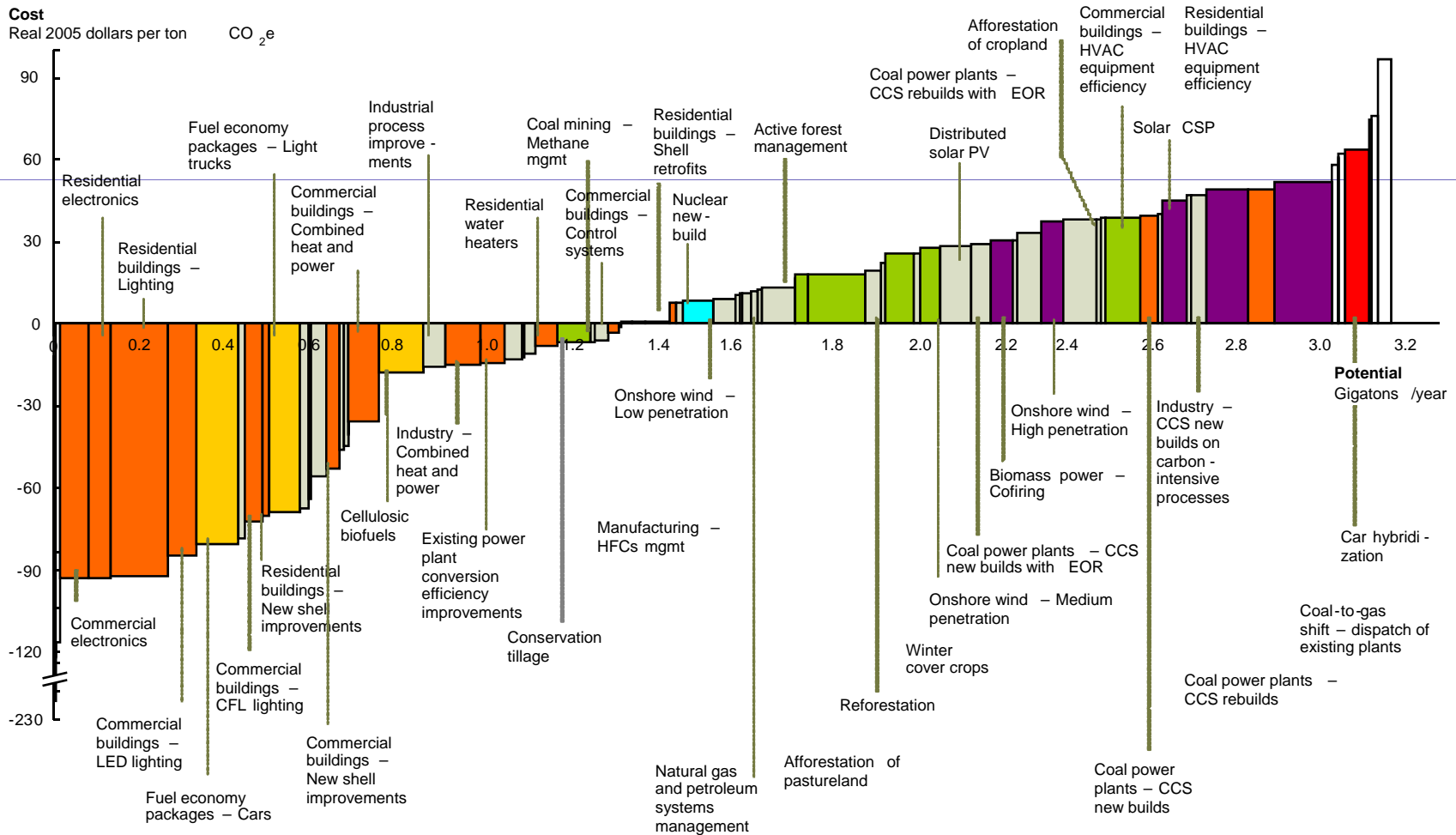
# ENVIRONMENTAL DEFENSE FUND

## CCS: One Piece of the Puzzle

Exhibit B

### U.S. MID - RANGE ABATEMENT CURVE - 2030

Abatement cost <\$50/ton



Source: McKinsey analysis

# The Politics of Coal



Mercury & Other Air Emissions

Ash & Combustion By-Product Disposal

Water Consumption

Mining Impacts

Worker Health & Safety

# The Critical Path for Coal

- National Cap & Trade Legislation
- Regulatory Structure for Carbon Storage
- Complimentary Policies Within Cap & Trade to Accelerate Development and Deployment of CCS Technologies
- Early Projects Done Right